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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,894,995
Issue Date	May 17, 2005
First Named Inventor	Chitrapu et al.
Application Number	09/998,885
Filing Date	October 31, 2001
Attorney Docket Number	I-2-0185.1US

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Request for Certificate of Correction; Form PTO/SB/44 |
|--|---|---|

Remarks

Certificate
JUL 11 2005
of Correction

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name VOLPE AND KOENIG, P.C.

Signature

Printed name Dimitri P. Dovas

Date 6/30/2005 Reg. No. 51,627

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name Dimitri P. Dovas

Date 6/30/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Chitrapu et al.

Patent No.: 6,894,995

Issued: May 17, 2005

Appln. No.: 09/998,885

Filed: October 31, 2001

For: APPARATUS AND METHOD FOR
PERFORMING INITIAL CELL SEARCH IN
WIRELESS COMMUNICATION SYSTEMS

Our File: I-2-0185.1US

Date: June 30, 2005

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 6,894,995. Correction of the following errors is requested.

IN THE SPECIFICATION

At column 1, line 11, after the word "stations", delete " $2l-2n$ " and insert therefor

-- 2_1-2_n --.

At column 1, line 13, before the word "within", delete " 4_l-4_n " and insert therefor

-- 4_1-4_n --.

At column 1, line 13, after the word "cell", delete "6_l-6_n" and insert therefor

--6_l-6_n--.

At column 1, line 16, after the word "cell", delete "4" and insert therefor

--6--.

At column 1, line 32, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 32, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 42, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 45, after the word "station", delete "14" and insert therefor

--4--.

At column 1, line 47, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "14", delete "to read" and insert therefor

--reads--.

At column 1, line 51, after the word "UE", delete "14" and insert therefor

--4--.

At column 3, line 17, after the word "A₁", delete "," .

At equation 1, column 4, line 34, delete " $C_r(i)=C_l(i)*z(i), i=0, \dots, 255$ " and insert therefor $--c_r(i)=c_l(i)*z(i), i=0, \dots, 255--$.

At equation 3, column 4, line 55, delete " $r_f(k, n)=FHT\{r_c(k, n)\}$ " and insert therefor $--r_f(k, n)=FHT\{r_c(k, n)\}--$.

At equation 3, column 4, line 56, delete " $\approx \sum_{i=0}^{255} c_{k(i) \cdot z(i)} \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ " and insert therefor $--\approx \sum_{i=0}^{255} c_k(i) \cdot z(i) \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15; --$.

At column 7, line 5, after the word "step", delete "607" and insert therefor $--606--$.

At column 7, line 7, after the word "step", delete "608" and insert therefor $--607--$.

At column 7, line 8, after the word "step", delete "609" and insert therefor $--608--$.

At column 7, line 9, after the word "step", delete "610" and insert therefor $--609--$.

At column 7, line 26, after the word "devices", delete "18_l" and insert therefor $--18_1--$.

Patentee: Chitrapu et al.
Patent No.: 6,894,995

REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicant, please charge the surcharge fee of \$100 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Chitrapu et al.

By 

Dimitri P. Dovas
Registration No. 51,627
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

DPD/HV/dmm

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO. : 6,894,995
APPLICATION NO.: 09/998,885
ISSUE DATE : May 17, 2005
INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 11, after the word "stations", delete "2_{l-2n}" and insert therefor

--2_{l-2n}--.

At column 1, line 13, before the word "within", delete "4_{l-4n}" and insert therefor

--4_{l-4n}--.

At column 1, line 13, after the word "cell", delete "6_{l-6n}" and insert therefor

--6_{l-6n}--.

At column 1, line 16, after the word "cell", delete "4" and insert therefor

--6--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 2 of 5

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At column 1, line 32, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 32, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 42, after the word "station", delete "12" and insert therefor

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At column 1, line 45, after the word "station", delete "14" and insert therefor

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At column 1, line 47, after the word "UE", delete "14" and insert therefor

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 3 of 5

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 ISSUE DATE : May 17, 2005
 INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 49, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "14", delete "to read" and insert therefor

--reads--.

At column 1, line 51, after the word "UE", delete "14" and insert therefor

--4--.

At column 3, line 17, after the word "A₁", delete ",".

At equation 1, column 4, line 34, delete " $C_r(i)=C_l(i)*z(i), i=0, \dots, 255$ " and insert therefor $--c_r(i)=c_l(i)*z(i), i=0, \dots, 255--$.

At equation 3, column 4, line 55, delete " $r_f(k, n)=FHT\{r_c(k, n)\}$ " and insert therefor $--r_f(k, n)=FHT\{r_c(k, n)\}--$.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 5

PATENT NO. : 6,894,995
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ISSUE DATE : May 17, 2005
INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At equation 3, column 4, line 56, delete " $\approx \sum_{i=0}^{255} c_{k(i)-z(i)} \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ "

and insert therefor $-- \approx \sum_{i=0}^{255} c_k(i) \cdot z(i) \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15; --$.

At column 7, line 5, after the word "step", delete "607" and insert therefor
--606--.

At column 7, line 7, after the word "step", delete "608" and insert therefor
--607--.

At column 7, line 8, after the word "step", delete "609" and insert therefor
--608--.

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APPLICATION NO.: 09/998,885
ISSUE DATE : May 17, 2005
INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, line 9, after the word "step", delete "610" and insert therefor

--609--.

At column 7, line 26, after the word "devices", delete "18/" and insert therefor

--181--.

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